

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37	nelles-g\$.in. and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 12:15
S2	49	yasuda-a\$.in. and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 12:23
S3	1	werner-h\$.in. and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 12:24
S4	72	schmidt-h\$.in. and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 12:25
S5	4	mukundan-t\$.in. and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 12:25
S6	5	karickal-h\$.in. and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 12:27
S7	25	lupo-d\$.in. and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 12:50
S8	1	("20040177879").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/06 12:50



nelles and solar

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Tandem dye-sensitized **solar** cell for improved power conversion efficiencies - group of 3 »

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M Dürr, A Bamedi, A Yasuda, G **Nelles** - Applied Physics Letters, 2004 - link.aip.org
 ... M. Dürr, A. Bamedi, A. Yasuda, G. **Nelles**. Abstract. The power conversion efficiency of dye-sensitized **solar** cells crucially depends on the ability of the ...
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[CITATION] Electrical characterisation of dye sensitised nanocrystalline TiO₂ **solar** cells with liquid ...

G Kron, T Egerter, G **Nelles**, A Yasuda, JH Werner, ... - Thin Solid Films, 2002
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Augmenting the science centre and museum experience - group of 2 »

... J Looser, G Aldridge, D Brown, B Garrie, C **Nelles** - Proceedings of the 2nd international conference on Computer ..., 2004 - portal.acm.org
 ... Barbara Garrie bag23@student.canterbury.ac.nz Claudia **Nelles** claudia.nelles@hitlabnz.org Abstract ... on a real square (marker) as seen in the **SOLAR** System exhibit ...
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Diffusion-limited transport of I through nanoporous TiO-polymer gel networks - group of 2 »

... , G Kron, U Rau, JH Werner, A Yasuda, G **Nelles** - The Journal of Chemical Physics, 2004 - link.aip.org
 ... M. Dürr, G. Kron, U. Rau, JH Werner, A. Yasuda, G. **Nelles**. ... liquid electrolytes as well as with respect to the implications for dye-sensitized **solar** cell devices ...
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Low-temperature fabrication of dye-sensitized **solar** cells by transfer of composite porous layers.

... , M Obermaier, S Rosselli, A Yasuda, G **Nelles** - Nat Mater, 2005 - ncbi.nlm.nih.gov
 ... M, Rosselli S, Yasuda A, **Nelles** G. Materials Science Laboratory, Sony Deutschland GmbH, Stuttgart, Germany. duerr@sony.de Dye-sensitized **solar** cells have ...
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Letters: Abstract

... , M OBERMAIER, S ROSSELLI, A YASUDA, G **NELLES** - Nature Materials, 2005 - nature.com
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[CITATION] Photogeneration and photovoltaic effect in blends of derivatives of

hexabenzocoronene and perylene

... , S ROSSELLI, A YASUDA, G **NELLES**, Z TOMOVIC, MD ... - Synthetic metals, 2005 - Elsevier Science
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Determination of the effective diffusion constant of I_{3}^{-} ions in nanoporous TiO_2

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ABSTRACT A device structure similar to the dye sensitized **solar** cells is ...

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JB Baxter, ES Aydil - Applied Physics Letters, 2005 - link.aip.org

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DETERMINATION OF THE EFFECTIVE DIFFUSION CONSTANT OF I 3-IONS IN NANOPOROUS TiO 2 NETWORKS

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... Taretto, M Dürr, T Miteva, G **Nelles**, A Yasuda, JH ... - intra.ipe.uni-stuttgart.de

... 1 , U. Rau 1 , K. Taretto 1 , M. Dürr 2 , T. Miteva 2 , G. **Nelles** 2 , A ... A device structure similar to the dye sensitized **solar** cells is investigated by current ...

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Materials for multi junction solar cell

S Nishimura, K Terashima, H Nagayoshi - Photovoltaic Specialists Conference, 2005. Conference Record ..., 2005 - [ieeexplore.ieee.org](#)

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[CITATION] Application of an ionic liquid-based electrolyte to a 100 mm× 100 mm sized dye-sensitized solar ...

H Matsui, K Okada, T Kawashima, T EZURE, N TANABE, ... - Journal of Photochemistry and Photobiology A: Chemistry

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... DÜRR, B WENDLING, A YASUDA, G **NELLES**, W KNOLL, M ... - Applied surface science, 2006 - [adsabs.harvard.edu](#)

Title: Electronic properties of nanoporous TiO² films investigated in real space by means of scanning tunnelling spectroscopy. ...

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DY Kim - Nanotechnology, 1861 - [iop.org](#)

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Up-Conversion Photoluminescence in Polyfluorene Doped with Metal (II)–Octaethyl Porphyrins - group of 2 »

... , S Balushev, T Miteva, G **Nelles**, U Scherf, A ... - Advanced Materials, 2003 - [doi.wiley.com](#)

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陈炜, 孙晓丹, 李恒德, 翁端 - 世界科技研究与发展, 2004 - 万方数据资源系统

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Optimization of a Quasi-Solid-State Dye-Sensitized Photoelectrochemical Solar Cell Employing a ... - group of 2 »

E Stathatos, P Lianos, AS Vuk, B Orel - Advanced Functional Materials, 2004 - doi.wiley.com

... the redox couple I_3^-/I^- have been successfully employed with dye-sensitized solar cells, providing an ... [12] G.Kron, T.Egerter, G.Nelles, A.Yasuda, JH ...

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铂修饰光阴极及其在纳晶太阳能电池中的应用 - group of 2 »

郝三存, 吴季怀, 林建明, 黄昀昉 - 感光科学与光化学, 2004 - 万方数据资源系统

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Three flavor neutrino oscillation constraints from accelerator, reactor, atmospheric and solar ... - group of 2 »

O Yasuda, H Minakata - Arxiv preprint hep-ph/9602386, 1996 - arxiv.org

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AND SOLAR NEUTRINO EXPERIMENTS Osamu Yasuda 1 and Hisakazu Minakata 2 ...

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Constraining almost degenerate three-flavor neutrinos - group of 4 »

H Minakata, O Yasuda - Physical Review D, 1997 - APS

... with 90% CL for the three-flavor MSW solution of the solar neutrino problem obtained

by Fogli et al. @22#. 1694 56HISAKAZU MINAKATA AND OSAMU YASUDA 0.13 and ...

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A sterile neutrino scenario constrained by experiments and cosmology - group of 3 »

N Okada, O Yasuda - Arxiv preprint hep-ph/9606411, 1996 - arxiv.org

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Dark Matter Neutrinos Must Come with Degenerate Masses - group of 6 »

H Minakata, O Yasuda - Arxiv preprint hep-ph/9712291, 1997 - arxiv.org

... Hisakazu Minakata * and Osamu Yasuda † Department ... matter neutrinos, the

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Three flavor neutrino oscillation analysis of the SuperKamiokande atmospheric neutrino data - group of 5 »

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... R. Foot, RR Volkas, and O. Yasuda, Phys. ... See, eg, SOLAR NEUTRINOS: The First Thirty Years, edited by JN Bahcall, R. Davis, Jr., P. Parker, A. Smirnov, and R ...

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Effects of neutrino mixing on high-energy cosmic neutrino flux - group of 4 »

H Athar, M Jezabek, O Yasuda - Physical Review D, 2000 - APS

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A test of the equivalence principle by long-baseline neutrino-oscillation experiments - group of 2 »

K Iida, H Minakata, O Yasuda - Arxiv preprint hep-ph/9211328 - arxiv.org

... EXPERIMENTS Kazuhito Iida, Hisakazu Minakata and Osamu Yasuda Department of Physics, Tokyo Metropolitan University ... which the solar neutrinos (see, eg, Ref. ...

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R Foot, RR Volkas, O **Yasuda** - Physical Review D, 1998 - APS

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O **Yasuda** - Arxiv preprint hep-ph/9910428, 1999 - arxiv.org

... where $\Delta m^2_{ij} \equiv m^2_i - m^2_j$. If both the **solar** neutrino deficit and the atmospheric neutrino anomaly are to be solved by ... Email: **yasuda@phys.metro** ...

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Blue Polarized Electroluminescence from a Liquid Crystalline

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Polyfluorene - group of 2 »

... T Miteva, D Neher, HG Nothofer, U Scherf, A **Yasuda** - Advanced Materials, 1999 - doi.wiley.com

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Experimental evidence of inelastic tunneling and new IV model for stress-induced leakage current

S Takagi, N **Yasuda**, A Toriumi - Electron Devices Meeting, 1996., International, 1996 - ieeexplore.ieee.org

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Akira ... value of γ is determined by the ratio of the source (**hole**) current, I ...

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Holographic Manipulation of a Cold Atomic Beam - group of 3 »

M Morinaga, M **Yasuda**, T Kishimoto, F Shimizu, J ... - Physical Review Letters, 1996 - APS

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Experimental evidence of inelastic tunneling in stress-induced leakage current - group of 2 »

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[PS] A Detailed Study of Plastic Scintillating Strips with Axial Wavelength Shifting Fiber and VLPC ... - group of 3 »

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groove of circular cross-section along the axis of the strips. ...

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Department of ... represents the following process: A particle (or a **hole**) 2 first ...

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I **Yasuda**, Y Hiroe, K Komatsu, K Kawasaki, TM Joyce ... - Journal of Geophysical Research, 2001 - agu.org

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Ambipolar pentacene field-effect transistors with calcium source-drain electrodes

T Yasuda, T Goto, K Fujita, T Tsutsui - Applied Physics Letters, 2004 - link.aip.org

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... holes in the oxide of metal oxide semiconductor field-effect transistors after uniform hot-hole ... - group of 2 »

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Solar Forcing of Regional Climate Change During the Maunder

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 DT Shindell, GA **Schmidt**, ME Mann, D Rind, A Waple - Science, 2001 - sciencemag.org

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 Title: Northern Hemisphere winter climate response to greenhouse gas, ozone, **solar**,

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The interaction of the **solar** wind with a comet - group of 3 »

 LP Biermann, BP Brosowski, HUP **Schmidt** - Solar Physics, 1967 - Springer

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 ... , KS Balasubramaniam, M Knölker, W **Schmidt** - Astronomy and Astrophysics, 1999 - adsabs.harvard.edu

 Title: Dynamics of **solar** magnetic elements Authors: Sigwarth, M.; Balasubramaniam,

 KS; Knölker, M.; **Schmidt**, W. Affiliation: AA(Kiepenheuer-Institut für ...

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X-rays from comets generated by energetic **solar** wind particles

 R Wegmann, HU **Schmidt**, CM Lisse, K Dennerl, J ... - Planetary and Space Science, 1998 - adsabs.harvard.edu

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 DT Shindell, GA **Schmidt**, RL Miller, ME Mann - Journal of Climate - ams.allenpress.com

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... , P Otschik, R Fink, A Bacher, HW **Schmidt** - Synthetic Metals, 1997 - ingentaconnect.com

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... Jr, WR Sinclair, PH **Schmidt**, FA Thiel, EG Spencer ... - Journal of Applied Physics, 1979 - link.aip.org

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Authors: **Schmitt**, JHMM Journal: Astronomy and Astrophysics, v.318 ... X-ray surface flux of **solar coronal holes** ... therefore appears that a coronal **hole** represents the ...

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